



## 1088: 0.3 x HYPHOMICROBIUM MEDIUM

K <sub>2</sub> HPO <sub>4</sub>	0.85	g
NaH <sub>2</sub> PO <sub>4</sub>	0.75	g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	0.20	g
MgSO <sub>4</sub> × 7 H <sub>2</sub> O	0.07	g
<b>Visniac trace elements</b>	1.00	ml
<b>Trace vitamins</b>	2.00	ml
Methanol	2.00	ml
Agar	15.00	g
Distilled water	1000.00	ml

After autoclaving, aseptically add filter-sterilized trace vitamins solution and methanol.

### Trace vitamins

Vitamin B <sub>12</sub>	125.00	mg
Thiamine HCl	25.00	mg
Folic acid	12.50	mg
Ascorbic acid	40.00	mg
Riboflavin	25.00	mg
Niacin	25.00	mg
Pantothenic acid	25.00	mg
Distilled water	500.00	ml

### Visniac trace elements

Na <sub>2</sub> -EDTA	5.000	g
ZnSO <sub>4</sub> × 7 H <sub>2</sub> O	2.200	g
CaCl <sub>2</sub> × 2 H <sub>2</sub> O	0.733	g
MnCl <sub>2</sub> × 4 H <sub>2</sub> O	0.506	g
FeSO <sub>4</sub> × 7 H <sub>2</sub> O	0.499	g
(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> × 4 H <sub>2</sub> O	0.110	g
CuSO <sub>4</sub> × 5 H <sub>2</sub> O	0.157	g
CoCl <sub>2</sub> × 6 H <sub>2</sub> O	0.161	g
Distilled water	500.000	ml